

Product datasheet for **TA331951**

L3MBTL1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-L3MBTL Antibody: synthetic peptide directed towards the N terminal of human L3MBTL. Synthetic peptide located within the following region: RRREGHGTDSEMGQGPVRESQSSDPPALQFRISEYKPLNMAGVEQPPSPE
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	86 kDa
Gene Name:	l(3)mbt-like 1 (Drosophila)
Database Link:	NP_056293 Entrez Gene 26013 Human Q9Y468



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Background:

L3MBTL is the homolog of a protein identified in *Drosophila* as a suppressor of malignant transformation of neuroblasts and ganglion-mother cells in the optic centers of the brain. L3MBTL is localized to condensed chromosomes in mitotic cells. Overexpression of this gene in a glioma cell line results in improper nuclear segregation and cytokinesis producing multinucleated cells. This gene encodes the homolog of a protein identified in *Drosophila* as a suppressor of malignant transformation of neuroblasts and ganglion-mother cells in the optic centers of the brain. This gene product is localized to condensed chromosomes in mitotic cells. Overexpression of this gene in a glioma cell line results in improper nuclear segregation and cytokinesis producing multinucleated cells. Alternatively spliced transcript variants encoding different isoforms have been identified.

Synonyms:

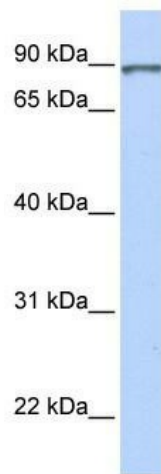
dj138B7.3; H-L(3)MBT; L3MBTL; ZC2HC3

Note:

Immunogen sequence homology: Human: 100%; Dog: 92%; Pig: 77%; Guinea pig: 77%

Protein Families:

Transcription Factors

Product images:

WB Suggested Anti-L3MBTL Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1: 1562500; Positive
Control: Human brain